Georgia Bureau of Investigation-Division of Forensic Sciences

Implied Consent Operations Manual

EQUIPMENT INSPECTIONS

Date: 8/12/11 REV: 2 Approved: UU

Training Instruments

Instruments operated at the GPSTC are used for training purposes only. The Implied Consent Area Supervisor assigned to GPSTC is responsible for maintaining the instruments in good operating condition. Training instruments will be repaired as needed by Implied Consent personnel or the manufacturer.

If requested to be placed in evidential capacity the training instrument must pass the Instrument Inspection Protocol (IC OPS IO 1) and the Site Inspection Protocol (IC OPS IO 2) when it is relocated.

Simulator Inspection

Each calendar year the Implied Consent Manager will perform an inspection of all breath alcohol simulators used to validate the calibration of instruments. Each simulator's operational temperature (34C +/-0.2C) will be verified with a NIST traceable thermometer. The Implied Consent Manager will issue a Certificate of Inspection for each simulator passing inspection. This certificate will be maintained by the applicable Implied Consent Area Supervisor. The Implied Consent Manager will retain electronic records of simulator inspections. If the simulator temperature is outside of the range of 34 C +/- 0.2 C the Implied Consent Manager will adjust the simulator temperature to attempt to bring the simulator into compliance with the required operating temperature. A record of all adjustments will be stored electronically. If the adjustment does not bring the simulator into compliance with the required temperature, the Implied Consent Manager will remove the simulator from service and it will be sent to the manufacturer for repair. The Implied Consent Manager will verify the simulator's suitability for use on return from repair and will issue a Certificate of Inspection prior to its return to service. Documentation of the simulator's removal from service as well as its return to service following repair will be stored electronically. All other repairs will be performed at the discretion of the Implied Consent Manager and documentation of all repairs or adjustments will be retained electronically by the Implied Consent Manager.

Simulator Solutions/Standards

The simulator solutions or standards used for standardization of the breath alcohol testing instruments will be certified and traceable and purchased from a vendor approved by the Implied Consent Manager. The Implied Consent Area Supervisor will maintain the Certificate of Analysis provided by the vendor in accordance with GSP retention policy.

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Date: 11/22/04 REV: 1 Approved: $^{k_{\ell}}$

Training Instruments

Instruments operated at the GPSTC are used for training purposes only. The IC Area Supervisor assigned to GPSTC is responsible for maintaining the instruments in good operating condition. If requested to be placed in evidential capacity the instrument must be checked for operation and pass the Instrument Certification requirements. The IC Area Supervisor performing the certification maintains these records. Training instrument repair will be as needed and performed by the manufacturer.

Simulator Inspection

Breath alcohol simulators used to validate the calibration of instruments will be inspected annually. Each simulator's operational temperature will be verified with a NIST referenced thermometer. A Certificate of Inspection will be made for each simulator and maintained by the IC Area Supervisors. An electronic record of simulator inspections will be maintained by GBI-DOFS. Simulator repairs will be as needed and performed by the manufacturer.

Calibration Solutions

The simulator solution used for standardization of the Breath Alcohol Instruments will be Certified Alcohol Reference Solution purchased from approved vendors. Certified Solution concentrations are verified by the vendor by Gas Chromatography. The IC Area Supervisor will maintain the Certificate of Analysis provided by the vendor for a period of four years from last use of the batch or lot number. IC Area Supervisors may purge records that exceed the record keeping requirements.

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Date: 4/15/99 REV: 0 Approved:

Training Instruments

Instruments operated at the GPSTC are used for training purposes only. The IC Area Supervisor assigned to GPSTC is responsible for maintaining the instruments in good operating condition. If requested to be placed in evidential capacity the instrument must be checked for operation and pass the Instrument Certification requirements. The IC Area Supervisor performing the certification maintains these records. Training instrument repair will be as needed and performed by the manufacturer.

Simulator Inspection

Breath alcohol simulators used to validate the calibration of instruments will be inspected annually. Each simulator's operational temperature will be verified with a NBS referenced thermometer. A Certificate of Inspection will be made for each simulator and maintained by the IC Area Supervisors. The Lotus Approach data file SIMULATR will be updated to reflect the simulator inspections. Simulator repairs will be as needed and performed by the manufacturer.

Calibration Solutions

The simulator solution used for standardization of the Breath Alcohol Instruments will be Certified Alcohol Reference Solution purchased from approved vendors. Certified Solution concentrations are verified by the vendor by Gas Chromatography. The IC Area Supervisor will maintain the Certificate of Analysis provided by the vendor for a period of four years from last use of the batch or lot number. IC Area Supervisors may purge records that exceed the record keeping requirements.